

LISTING OF THE CLAIMS

1-11. (Cancelled)

12. (Original) A method of assembling first and second members comprising the steps of:

providing an apparatus that includes a first independently extendible member, a second independently extendible member, a third independently extendible member and a dispenser operatively connected to the third independently extendible member;

inserting the first and second members into assembly fixtures;

extending the first independently extendible member to orient the dispenser about the first member;

dispensing an adhesive from the dispenser upon an outer surface of the first member;

retracting the third independently extendible member to align the first and second members;

extending the second independently extendible member to join the first and second members; and

applying compression to the first and second members.

13. (Original) The method of claim 12, wherein the extending and retracting steps of the first, second and third independently extendible members are controlled by a pneumatic control system.

14. (Original) The method of claim 12, wherein the compression step is controlled by a pneumatic timer.

15. (Original) The method of claim 12, wherein the step of extending the second independently extendible member includes inserting a mandril through the first member.

16. (Original) The method of claim 12, wherein the steps of extending and retracting the first, second and third independently extendible members are controlled by a hydraulic control system.

17. (Original) The method of claim 12, further including the step of retracting the first and second independently extendible members and extending the third independently extendible member to return the assembly apparatus to a home position.

18. (Original) The method of claim 17, wherein the compression applied to the first and second members is minimized before retracting the first and second independently extendible members.

19. (New) A method of assembling first and second members, comprising:

providing a first extendible member having a dispenser, a second extendible member having a mandrel and a third extendible member having a first fixture;

inserting the first member into the first fixture and the second member into a second fixture;

moving the first extendible member to orient the dispenser proximate the first member;

dispensing a glue or adhesive from the dispenser onto the first member;

moving the second extendible member to insert the mandrel into or over the first member and to position the second member relative to the first member; and

moving the third extendible member to compress the second member against a portion of the first member that includes the glue or adhesive.

20. (New) The method of claim 19, further including the step of moving the third extendible member to align the first member and the second member prior to moving the second extendible member.

21. (New) The method of claim 19, further including the step of securing the second member to the first member by waiting a predetermined period of time before removing the first and second members from the first and second fixtures.

22. (New) The method of claim 19, further including the step of separating the first and second members from the mandrel after compressing the second member against a portion of the first member that includes the glue or adhesive.

23. (New) A method of assembling a hose assembly, comprising:

providing a first extendible member having a dispenser, a second extendible member having a mandrel and a third extendible member having a first fixture;

inserting a piece of hose into a second fixture and a hose clamp into the first fixture;

moving the first extendible member to orient the dispenser proximate the hose;

dispensing a glue or adhesive from the dispenser onto the hose;

moving the second extendible member to insert the mandrel into the hose and position the hose clamp over the hose; and

moving the third extendible member to compress the hose clamp against a portion of the hose that includes the glue or adhesive.

24. (New) The method of claim 23, further including the step of moving the third extendible member to align the hose and the hose clamp prior to moving the second extendible member.

25. (New) The method of claim 23, further including the step of securing the hose clamp to the hose by waiting a predetermined period of time before removing the hose assembly from the first and second fixtures.

26. (New) The method of claim 23, further including the step of separating the hose assembly from the mandrel after compressing the hose clamp against a portion of the hose that includes the glue or adhesive.